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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended February 3, 1984 NO. 5

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/03/84	Last Week Ending: 01/27/84	Last Year Week Ending: 02/04/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,452	12,132	11,084	320	1,368
Operable capacity	16,309	16,309	16,814	0	-505
Percent operated	76.4	74.4	65.9		
Motor Gasoline					
Total motor gasoline production	6,131	6,408	5,857	-277	274
Finished leaded motor gasoline production	2,451	2,488	2,832	-37	-381
Finished unleaded motor gasoline production	3,680	3,920	3,025	-240	655
Total motor gasoline stocks	225,265	224,457	251,364	808	-26,099
Finished leaded motor gasoline stocks	92,585	91,693	106,173	892	-13,588
Finished unleaded motor gasoline stocks	92,233	93,084	102,098	-851	-9,865
Distillate Fuel Oil					
Distillate fuel oil production	2,786	2,703	2,252	83	534
Distillate fuel oil stocks	117,642	122,361	166,620	-4,719	-48,978
Residual Fuel Oil					
Residual fuel oil production	860	1,049	963	-189	-103
Residual fuel oil stocks	43,317	42,984	61,459	333	-18,142
Imports					
Crude oil imports	4,148	2,712	2,553	1,436	1,595
Product imports	2,491	2,153	1,641	338	850
Crude Oil Stocks					
Crude oil stocks	344,459	344,729	358,783	-270	-14,324

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,181	1,040	1,140	1,229	92.8
Appal. No. 1	75	71	74	177	41.8
DISTRICT 1 TOTAL	1,256	1,111	1,214	1,406	86.3
Appal. No. 2	61	54	61	66	92.4
Ind., Ill., Ky.	1,987	1,800	1,825	2,345	77.8
Minn., Wis., Daks.	289	256	284	296	95.9
Okla., Kans., Mo.	652	571	600	827	72.6
DISTRICT 2 TOTAL	2,989	2,681	2,770	3,534	78.4
Inland Texas	579	506	542	585	92.6
Texas Gulf Coast	3,139	2,898	2,948	3,907	75.5
La. Gulf Coast	2,308	2,102	2,150	2,890	74.4
N. La. and Ark.	219	196	200	286	69.9
New Mexico	101	76	81	105	77.1
DISTRICT 3 TOTAL	6,346	5,778	5,921	7,773	76.2
DISTRICT 4 TOTAL	452	422	426	536	79.5
DISTRICT 5 TOTAL	2,118	2,069	2,121	3,060	69.3
TOTAL U.S.	13,161	12,061	12,452	16,309	76.4
TOTAL U.S.					
Weeks Ended:					
JAN. 27, 1984	13,097	11,923	12,132	16,309	74.4
FEB. 4, 1983	11,895	10,769	11,084	16,814	65.9
DISTRICTS 1-4					
Weeks Ended:					
FEB. 03, 1984	11,043	9,992	10,331	13,249	78.0
JAN. 27, 1984	10,942	9,875	10,080	13,249	76.1
FEB. 4, 1983	9,775	8,818	9,130	13,731	66.5

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	589	194	395	18	31	310	115
Appal. No. 1	26	10	16	1	--	18	4
DISTRICT 1 TOTAL	615	204	411	19	31	328	119
Appal. No. 2	37	15	22	3	--	13	1
Ind., Ill., Ky.	1,081	431	650	5	159	413	66
Minn., Wis., Daks.	175	79	96	4	3	81	6
Okla., Kans., Mo.	352	180	172	11	26	172	7
DISTRICT 2 TOTAL	1,645	705	940	23	188	679	80
Inland Texas	280	143	137	17	28	113	12
Texas Gulf Coast	1,325	460	865	24	160	727	288
La. Gulf Coast	997	416	581	9	268	418	65
N. La. and Ark.	62	27	35	8	--	58	11
New Mexico	38	18	20	7	1	21	--
DISTRICT 3 TOTAL	2,702	1,064	1,638	65	457	1,337	376
DISTRICT 4 TOTAL	209	135	74	13	22	117	8
DISTRICT 5 TOTAL	960	343	617	40	246	325	277
TOTAL U.S.	6,131	2,451	3,680	160	944	2,786	860
TOTAL U.S.							
Weeks Ended:							
JAN. 27, 1984	6,408	2,488	3,920	195	907	2,703	1,049
FEB. 4, 1983	5,857	2,832	3,025	168	819	2,252	963
DISTRICTS 1-4							
Weeks Ended:							
FEB. 03, 1984	5,171	2,108	3,063	120	698	2,461	583
JAN. 27, 1984	5,405	2,048	3,357	147	678	2,375	684
FEB. 4, 1983	4,973	2,382	2,591	116	570	1,902	672

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended February 3, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,698	2,698	3,000	--	119	682	7,264	2,026	--
Central Atlantic	30,666	11,720	14,316	4,630	453	3,935	23,568*	15,801*	11,387
Lower Atlantic	26,856	13,640	12,913	303	95	3,823	11,640	2,609	550
DISTRICT 1 TOTAL	63,220	28,058	30,229	4,933	667	8,440	42,472*	20,436*	11,937
DISTRICT 2 TOTAL	62,514	28,811	26,239	7,464	1,168	6,738	36,304	3,443	17,276
DISTRICT 3 TOTAL	63,119	22,616	22,713	17,790	2,555	10,020	25,906	11,209	48,635
DISTRICT 4 TOTAL	8,016	3,717	2,002	2,297	302	514	2,863	501	2,534*
DISTRICT 5 TOTAL	28,396	9,383	11,050	7,963	1,503	5,184	10,097	7,728	26,350
TOTAL U.S.	225,265	92,585	92,233	40,447	6,195	30,896	117,642	43,317	106,732
TOTAL U.S.									
Weeks Ended:									
JAN. 27, 1984	224,457	91,693	93,084	39,680	6,390	30,636	122,361*	42,984*	105,091*
FEB. 4, 1983	251,364	106,173	102,098	43,093	7,810	33,688	166,620	61,459	110,368
DISTRICTS 1-4									
Weeks Ended:									
FEB. 03, 1984	196,869	83,202	81,183	32,484	4,692	25,712	107,545	35,589	80,382
JAN. 27, 1984	194,988	82,149	81,268	31,571	4,753	25,691	111,913*	35,344*	79,363*
FEB. 4, 1983	220,544	94,692	90,862	34,990	5,989	27,728	153,781	53,048	83,085

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

* See revisions on page 7.
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended February 3, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy Sept. 1983	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
FEB. 03, 1984	5,799.3	5,895.0	4,041	463	262,976
JAN. 27, 1984	5,799.3	--	2,607	311	258,046*
JAN. 20, 1984	5,799.3	--	2,809	221	266,214
JAN. 13, 1984	5,799.3	--	2,653	322	267,478
DISTRICT 5 TOTAL					
FEB. 03, 1984	2,861.5	2,859.0	107	17	81,483 ‡
JAN. 27, 1984	2,861.5	--	105	27	86,683
JAN. 20, 1984	2,861.5	--	215	35	83,749
JAN. 13, 1984	2,861.5	--	141	15	84,521
‡INCLUDES 24,904 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
FEB. 03, 1984	8,660.8	8,754.0	4,148	480	344,459 ‡
JAN. 27, 1984	8,660.8	--	2,712	338	344,729*
JAN. 20, 1984	8,660.8	--	3,024	256	349,963
JAN. 13, 1984	8,660.8	--	2,794	337	351,999
FEB. 4, 1983	8,661.0/a	--	2,553	273	358,783

/a - DOE actual for January 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 03, 1984	15,905	73,627	160,375	13,069	262,976	81,483 ‡	344,459 ‡
JAN. 27, 1984	15,588	73,049	155,889*	13,520	258,046*	86,683	344,729*
FEB. 4, 1983	18,655	78,037	167,086	14,500	278,278	80,505	358,783

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	57	104	2	--	--	165
Central Atlantic	162	47	115	--	62	300	492	3	118	119	1,256
Lower Atlantic	43	12	31	--	29	98	172	--	--	--	304
DISTRICT 1 TOTAL											
FEB. 03, 1984	205	59	146	--	91	417	770	5	118	119	1,725
JAN. 27, 1984	181	88	93	--	87	216	870	10	40	31	1,435
JAN. 20, 1984	215	59	156	--	63	269	929	12	100	--	1,588
JAN. 13, 1984	80	46	34	--	36	186	670	15	119	138	1,244
DISTRICTS 2-4 TOTAL											
FEB. 03, 1984	26	10	16	--	--	20	65	200	322	57	690
JAN. 27, 1984	14	5	9	--	--	13	50	181	232	91	581
JAN. 20, 1984	18	8	10	--	--	14	100	195	60	66	453
JAN. 13, 1984	85	45	40	--	--	20	45	225	81	156	612
DISTRICT 5 TOTAL											
FEB. 03, 1984	15	3	12	--	6	10	17	18	--	10	76
JAN. 27, 1984	5	2	3	--	2	5	25	22	73	5*	137*
JAN. 20, 1984	11	3	8	--	2	5	14	23	--	5	60
JAN. 13, 1984	14	4	10	--	2	5	12	12	--	5	50
TOTAL U.S.	246	72	174	--	97	447	852	223	440	186	2,491
TOTAL U.S. Weeks Ended:											
JAN. 27, 1984	200	95	105	--	89	234	945	213	345	127*	2,153*
JAN. 20, 1984	244	70	174	--	65	288	1,043	230	160	71	2,101
JAN. 13, 1984	179	95	84	--	38	211	727	252	200	299	1,906
FEB. 4, 1983	166	92	74	6	43	158	595	307	186	180	1,641

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

*See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

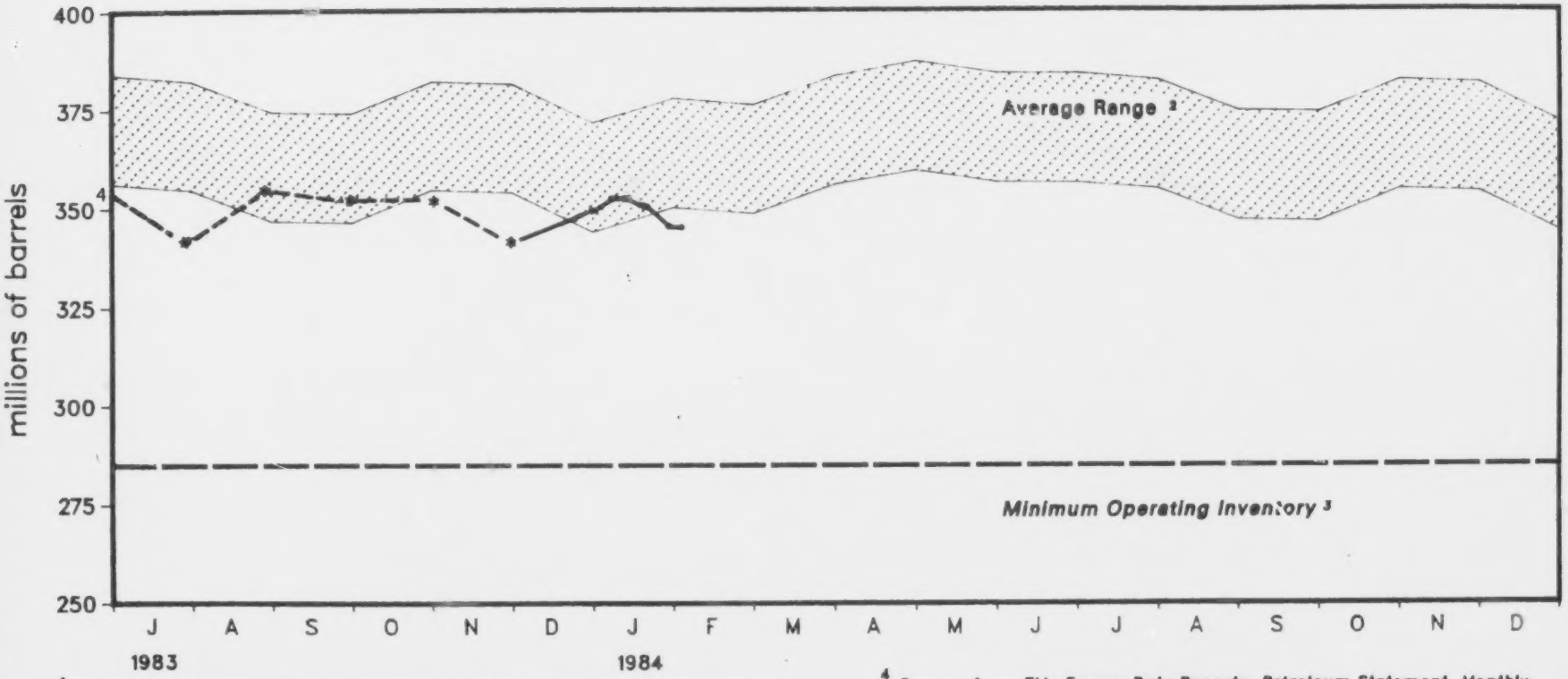
API STATISTICAL BULLETIN
WEEK ENDED: FEB. 03, 1984

REVISIONS

01/27/84	PAGE 3	DISTILLATE FUEL	CENTRAL ATLANTIC	24,709
			DISTRICT 1 TOTAL	44,522
			TOTAL U.S.	122,361
			DISTRICTS 1-4	111,913
		RESIDUAL FUEL	CENTRAL ATLANTIC	16,984
			DISTRICT 1 TOTAL	20,996
			TOTAL U.S.	42,984
			DISTRICTS 1-4	35,344
		UNFINISHED OILS	DISTRICT 4 TOTAL	2,629
			TOTAL U.S.	105,091
			DISTRICTS 1-4	79,363
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	258,046
			TOTAL U.S.	344,729
	PAGE 4 B	TOTAL	PAD DISTRICT 3	155,889
			TOTAL PAD DISTRICTS 1-4	258,046
			TOTAL U.S.	344,729
	PAGE 5	OTHER	DISTRICT 5 TOTAL	5
			TOTAL U.S.	127
		TOTAL	DISTRICT 5 TOTAL	137
			TOTAL U.S.	2,153

Week Ended February 3, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

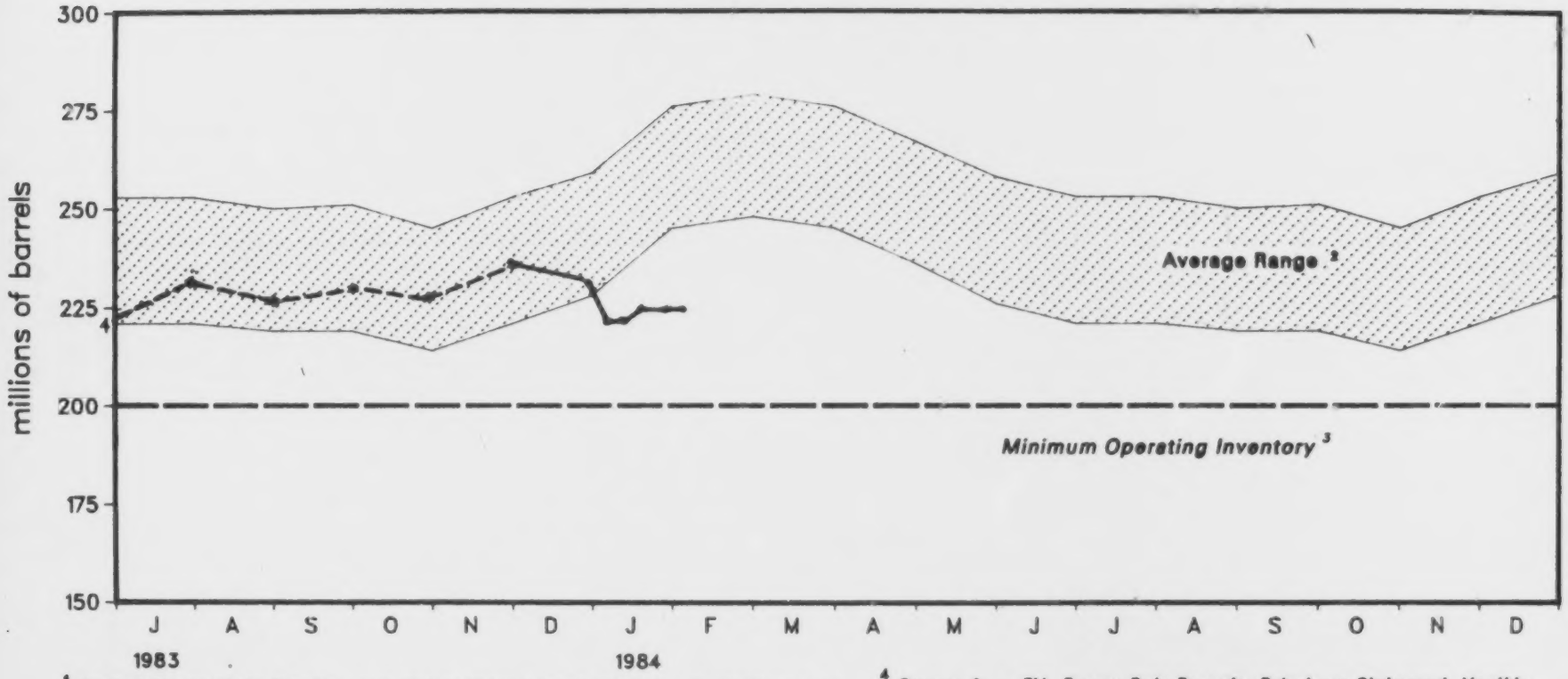
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** -- API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended February 3, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

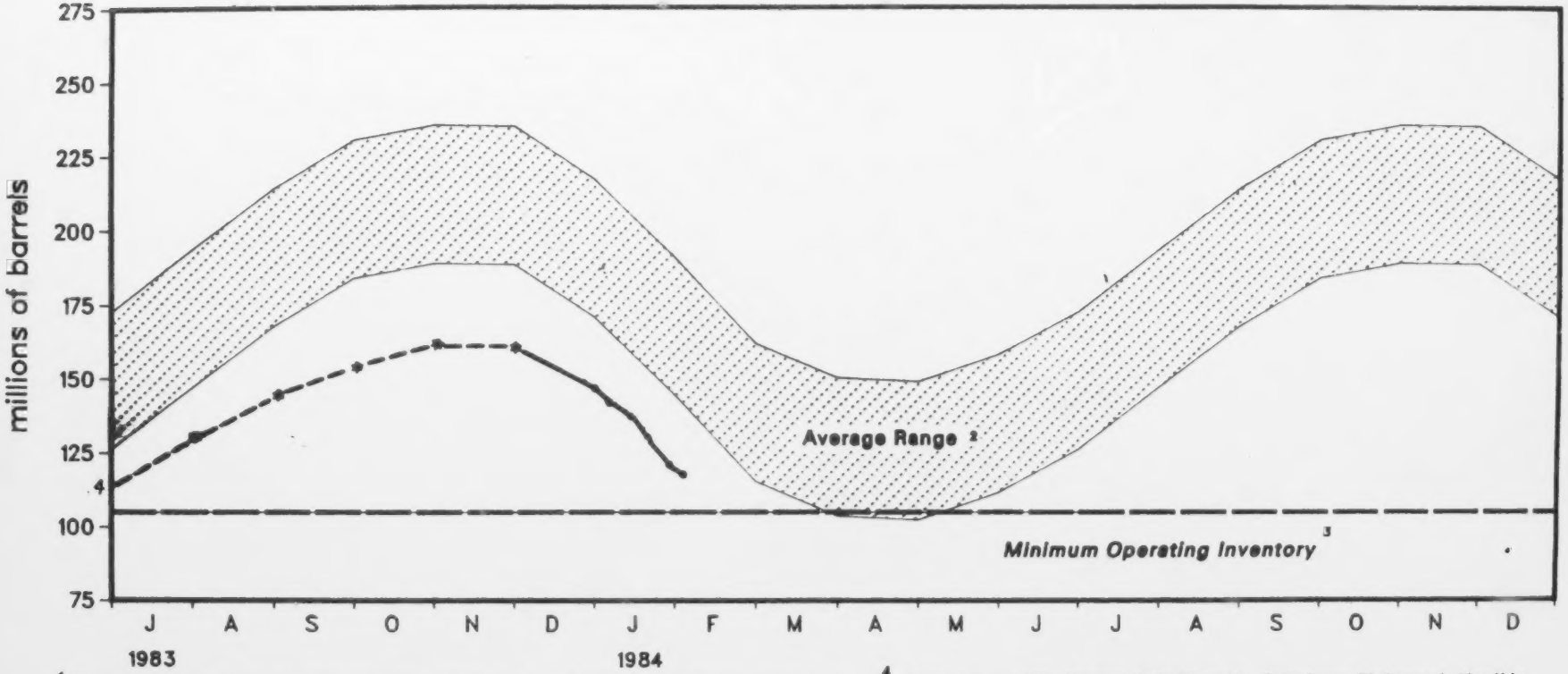
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** -- API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• -- API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*